

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1 – 9 (cancelled)

Claim 10 (previously presented): A tidal power station device for exploiting energy from a tidal flow, said tidal power station device comprising:

- a first anchor means anchored at a first location and a second anchor means anchored at a second location that is a distance from said first location, said first location and said second location being submerged in a body of water having a tidal flow;

- a sail submerged in said body of water; and

- a transport means having a first end at said first anchor means and a second end at said second anchor means, said transport means for transporting said sail along a path between said first end and said second end and for coupling to an electric generator;

- wherein, when said tidal flow flows in a first direction, said sail is forced along said path by said tidal flow in said first direction, and when said tidal flow flows in a second direction that is reverse of said first direction, said sail is forced along said path by said tidal flow in said second direction.

Claim 11 (previously presented): The tidal power station device of claim 10, said transport means comprising:

a set of rotatable disks that includes a first rotatable disk provided at said first end and a second rotatable disk provided at said second end; and

a belt-like element that runs over said first rotatable disk and said second rotatable disk;

wherein said sail is coupled to said belt-like element so as to exert a force on said belt-like element when said sail is forced along said path, thereby forcing said belt-like element to travel about said set of rotatable disks.

Claim 12 (previously presented): The tidal power station device of claim 11, wherein said sail has a guide that couples with said belt-like element and wherein, when said sail is inactive and is not being transported along said path, said belt-like element runs freely through said guide.

Claim 13 (previously presented): The tidal power station device of claim 12, wherein said sail has a plurality of attachment portions, with said guide attached at each of said attachment portions;

wherein said belt-like element includes a plurality of belt-like elements, and said set of rotatable disks includes a plurality of first sets and second sets, said plurality of belt-like elements and said plurality of first sets and second sets corresponding in number to said plurality of said attachment portions;

wherein said guide is coupled to a corresponding one of said belt-like elements;
and

wherein, when said sail is being forced along said path, said plurality of guides exert a force on said corresponding plurality of belt-like elements, so as to force said belt-like elements to travel about said corresponding plurality of sets of rotatable disks.

Claim 14 (cancelled)

Claim 15 (previously presented): The tidal power station device of claim 10 further comprising a vertical hinge shaft, wherein said sail is constructed as a two-part form comprising a first part and a second part, said first part and second part each having an outer portion that is attached to said belt-like element and an inner portion that is coupled to said vertical hinge shaft, and wherein said tidal flow forces said first part and said second part to rotate about said vertical hinge shaft, so as to form a V-shaped sail to said tidal flow.

Claim 16 (previously presented): The tidal power station device of claim 10, further comprising a locking means for locking said sail in an inactive position in which said sail is not being transported along said path, wherein said locking means engages with a locking-means detente on an adjacent sail and prevents said sail from being transported along said path until a releasing force is exerted on said locking means.

Claim 17 (previously presented): The tidal power station device of claim 16, wherein said sail includes a plurality of sails, each sail of said plurality of sails having a distance line that connects said each sail to an adjacent sail, and wherein, when a first sail is transported along said path, said adjacent sail remains in said inactive position until said distance line between said first sail and said adjacent sail exerts a tension force that

corresponds to said releasing force on said adjacent sail, thereby releasing said locking means from said adjacent sail.

Claim 18 (previously presented): The tidal power station device of claim 16, wherein said anchor means is a cage that is anchored in a bed surface in said body of water by an anchor wire, wherein said transport means is anchored in said cage, and wherein said sail includes a plurality of sails that are stored in an inactive state in front of said cage.

Claim 19 (previously presented): The tidal power station device of claim 18, wherein said plurality of sails are gathered into a first magazine when said tidal flow transports said sails in said second direction and into a second magazine, when said tidal flow transports said sails in said first direction.

Claim 20 (previously presented): The tidal power station device of claim 19, wherein said plurality of sails includes a number of sails that is sufficient that, when said distance line of each sail is fully extended, said sails and distance lines fill said path.

Claim 21 (previously presented): The tidal power station device of claim 10, wherein said sail is constructed of an impervious material.

Claim 22 (new): A tidal power station device for exploiting energy from a tidal flow, said tidal power station device comprising:

a first anchor means anchored at a first location and a second anchor means anchored at a second location that is a distance from said first location, said first

location and said second location being submerged in a body of water having a tidal flow;

a plurality of sails submerged in said body of water, said plurality of sails being stored in an inactive state in a first magazine provided at said first anchor means and alternatively in a second magazine provided at said second anchor means; and

a transport means having a first end at said first anchor means and a second end at said second anchor means, said transport means for transporting said sails along a path between said first end and said second end and for coupling to an electric generator;

wherein, when said tidal flow flows in a first direction, said sails are forced along said path by said tidal flow in said first direction, and when said tidal flow flows in a second direction that is reverse of said first direction, said sails are forced along said path by said tidal flow in said second direction; and

wherein said plurality of sails are pushed into said first magazine when said tidal flow transports said sails in said second direction and into said second magazine, when said tidal flow transports said sails in said first direction.

Claim 23 (new): The tidal power station device of claim 22, said transport means comprising:

a set of rotatable disks that includes a first rotatable disk provided at said first end and a second rotatable disk provided at said second end; and

a belt-like element that runs over said first rotatable disk and said second rotatable disk;

wherein said sail is coupled to said belt-like element so as to exert a force on said belt-like element when said sail is forced along said path, thereby forcing said belt-like element to travel about said set of rotatable disks.

Claim 24 (new): The tidal power station device of claim 22, wherein said sail has a guide that couples with said belt-like element and wherein, when said sail is inactive and is not being transported along said path, said belt-like element runs freely through said guide.

Claim 25 (new): The tidal power station device of claim 24, wherein said sail has a plurality of attachment portions, with said guide attached at each of said attachment portions;

wherein said belt-like element includes a plurality of belt-like elements, and said set of rotatable disks includes a plurality of first sets and second sets, said plurality of belt-like elements and said plurality of first sets and second sets corresponding in number to said plurality of said attachment portions;

wherein said guide is coupled to a corresponding one of said belt-like elements; and

wherein, when said sail is being forced along said path, said plurality of guides exert a force on said corresponding plurality of belt-like elements, so as to force said belt-like elements to travel about said corresponding plurality of sets of rotatable disks.

Claim 26 (new): The tidal power station device of claim 25, wherein said sail is rectangular in shape and wherein said attachment portions are disposed at four outer corners.

Claim 27 (new): The tidal power station device of claim 22, further comprising a vertical hinge shaft, wherein said sail is constructed as a two-part form comprising a first part and a second part, said first part and second part each having an outer portion that is attached to said belt-like element and an inner portion that is coupled to said vertical

hinge shaft, and wherein said tidal flow forces said first part and said second part to rotate about said vertical hinge shaft, so as to form a V-shaped sail to said tidal flow.

Claim 28 (new): The tidal power station device of claim 22, further comprising a locking means for locking said sail in an inactive position in which said sail is not being transported along said path, wherein said locking means engages with a locking-means detente on an adjacent sail and prevents said sail from being transported along said path until a releasing force is exerted on said locking means.

Claim 29 (new): The tidal power station device of claim 28, wherein each sail of said plurality of sails has a distance line that connects said each sail to an adjacent sail, and wherein, when a first sail is transported along said path, said adjacent sail remains in said inactive position until said distance line between said first sail and said adjacent sail exerts a tension force that corresponds to said releasing force on said adjacent sail, thereby releasing said locking means from said adjacent sail.

Claim 30 (new): The tidal power station device of claim 22, wherein each said first and second anchor means are constructed respectively as a first cage and a second cage, each cage being anchored in a bed surface in said body of water by an anchor wire, wherein said transport means is anchored in said first cage and in said second cage, and wherein said first magazine comprises one or more of said plurality of sails stacked up in front of said first cage and said second magazine comprises one or more of said plurality of sails stacked up in front of said second cage.

Claim 31 (new): A tidal power station device for exploiting energy from a tidal flow, said tidal power station device comprising:

a first anchor means anchored at a first location and a second anchor means anchored at a second location that is a distance from said first location, said first location and said second location being submerged in a body of water having a tidal flow;

a sail submerged in said body of water; and

a transport means having a first end at said first anchor means and a second end at said second anchor means, said transport means for transporting said sail along a path between said first end and said second end and for coupling to an electric generator, said path extending substantially as a straight path between said first anchor means and said second anchor means;

wherein, when said tidal flow flows in a first direction, said sail is forced along said path by said tidal flow in said first direction, and when said tidal flow flows in a second direction that is reverse of said first direction, said sail is forced along said path by said tidal flow in said second direction.